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PTO/SB/21 (02-04)

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/804,503
	Filing Date	March 19, 2004
	First Named Inventor	Che-Hsiung Hsu
	Art Unit	1713
	Examiner Name	Unknown
Total Number of Pages in This Submission	Attorney Docket Number	PE0673USCIP1

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
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<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
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<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	E. I. DU PONT DE NEMOURS AND COMPANY
Signature	Mary Ann Capria
Date	7/21/2004

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
Typed or printed name	Diane M. Dick
Signature	Diane M. Dick
Date	July 21, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

THE APPLICATION OF:

CHE-HSIUNG HSU

CASE NO.: PE0673USCIP1

APPLICATION NO.: 10/804,503

CONFIRMATION NO.: 7680

GROUP ART UNIT: 1713

EXAMINER: UNKNOWN

FILED: MARCH 19, 2004

FOR: ELECTRICALLY CONDUCTING ORGANIC POLYMER/NANOPARTICLE
COMPOSITES AND METHOD FOR USE THEREOF

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office information that may be helpful in the examination of the above-identified patent application. All of the information is listed on the enclosed PTO/SB/08.

Benefit of the earlier filing dates of U.S. Patent Application No. 10/670,670, filed September 25, 2003, U.S. Patent Application No. 10/669,422, filed September 24, 2003, and U.S. Provisional Application No. 60/413,114, filed September 24, 2002 is claimed under 35 U.S.C. 120 for the above-referenced application and only copies of information not previously made of record are enclosed.

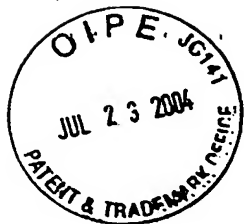
Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

Respectfully submitted,


MARYANN CAPRIA
ATTORNEY FOR APPLICANT
Registration No.: 32,659
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Dated: 7/21/2004

Enclosures



PTO/SB/08b (08-03)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	10/804,503		
		Filing Date	March 19, 2004		
		First Named Inventor	Che-Hsiung Hsu		
		Art Unit	1713		
		Examiner Name	Unknown		
Sheet	1	of	1	Attorney Docket Number	PE0673USCIP1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		HSU, C. -H., Novel Preparation and Properties of Conductive Polyaniline/Nafion(R) Film, Synthetic Metals, 1991, 671-674, 41-43, Elsevier Sequoia, The Netherlands	<input type="checkbox"/>
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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1
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Complete if Known

Application Number	10/670,670
Filing Date	September 25, 2003
First Named Inventor	Che-Hsiung Hsu
Art Unit	1713
Examiner Name	Unknown
Attorney Docket Number	PE0673USCIP

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Footnote
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY			
		EP 0 962 943 A1	12-08-1999	Nissan Chem Industries		
		EP 1 231 251 A1	08-14-2002	Agfa-Gevaert		
		WO 99/34371 A1	07-08-1999	Bayer		
		WO 01/38219 A1	05-31-2001	TDA Research Inc.		

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Substitute for form 1449/PTO <h1>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h1> <p><i>(Use as many sheets as necessary)</i></p>				Complete if Known	
				Application Number	10/670,670
				Filing Date	September 25, 2003
				First Named Inventor	Che-Hsiung Hsu
				Art Unit	1713
				Examiner Name	Unknown
				Attorney Docket Number	PE0673 US CIP
Sheet	1	of	2		

[illegible][illegible]

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete If Known	
				<i>Application Number</i>	10/669,422
				<i>Filing Date</i>	September 24, 2003
				<i>First Named Inventor</i>	Che-Hsiung Hsu
				<i>Art Unit</i>	2832
				<i>Examiner Name</i>	Unknown
				<i>Attorney Docket Number</i>	PE0673 US NA
Sheet	2	of	2		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		THELAKKAT, M. et al., Poly(triarylamine)s- synthesis and application in electroluminescent devices and photovoltaics, Synthetic Metals, 1999, 1125-1128, 102, Elsevier Science S.A.	<input type="checkbox"/>
		COLVIN, V. L., et al., Light-emitting diodes made from cadmium selenide nanocrystals and a semiconducting polymer, Nature, 4 August 1994, 354-357, 370	<input type="checkbox"/>
		LEVI, OFER et al., Polymer and cathode emission studies of polymer-based light-emitting diodes under strong electrical pulse excitation, Journal of Applied Physics, 1 September 2000, 2548-2552, 88(5), American Institute of Physics	<input type="checkbox"/>
			<input type="checkbox"/>
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